

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
 Data File : BP008651.D
 Acq On : 03 Jan 2022 22:45
 Operator : CG/JU
 Sample : M5251-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-1R

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/04/2022
 Supervised By : Jagrut Upadhyay 01/04/2022

Quant Time: Jan 04 06:02:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	543847	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	2060273	20.000	ng	0.00
39) Acenaphthene-d10	14.516	164	1328576	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	2559295	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2632768	20.000	ng	-0.01
86) Perylene-d12	23.774	264	3061021	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1772009	59.472	ng	0.01
7) Phenol-d6	7.063	99	1525871	36.792	ng	0.00
23) Nitrobenzene-d5	9.046	82	2715527	78.409	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	2200026	122.393	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	7240110	78.954	ng	-0.01
79) Terphenyl-d14	19.827	244	8084177	62.695	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.087	94	642764	15.352	ng	98
20) 3+4-Methylphenols	8.657	107	1024029	25.018	ng	91
27) 2,4-Dimethylphenol	9.904	122	1404047m	49.668	ng	
31) Naphthalene	10.740	128	24818620m	232.086	ng	
37) 2-Methylnaphthalene	12.351	142	6031645	74.934	ng	99
38) 1-Methylnaphthalene	12.569	142	3348017m	42.543	ng	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

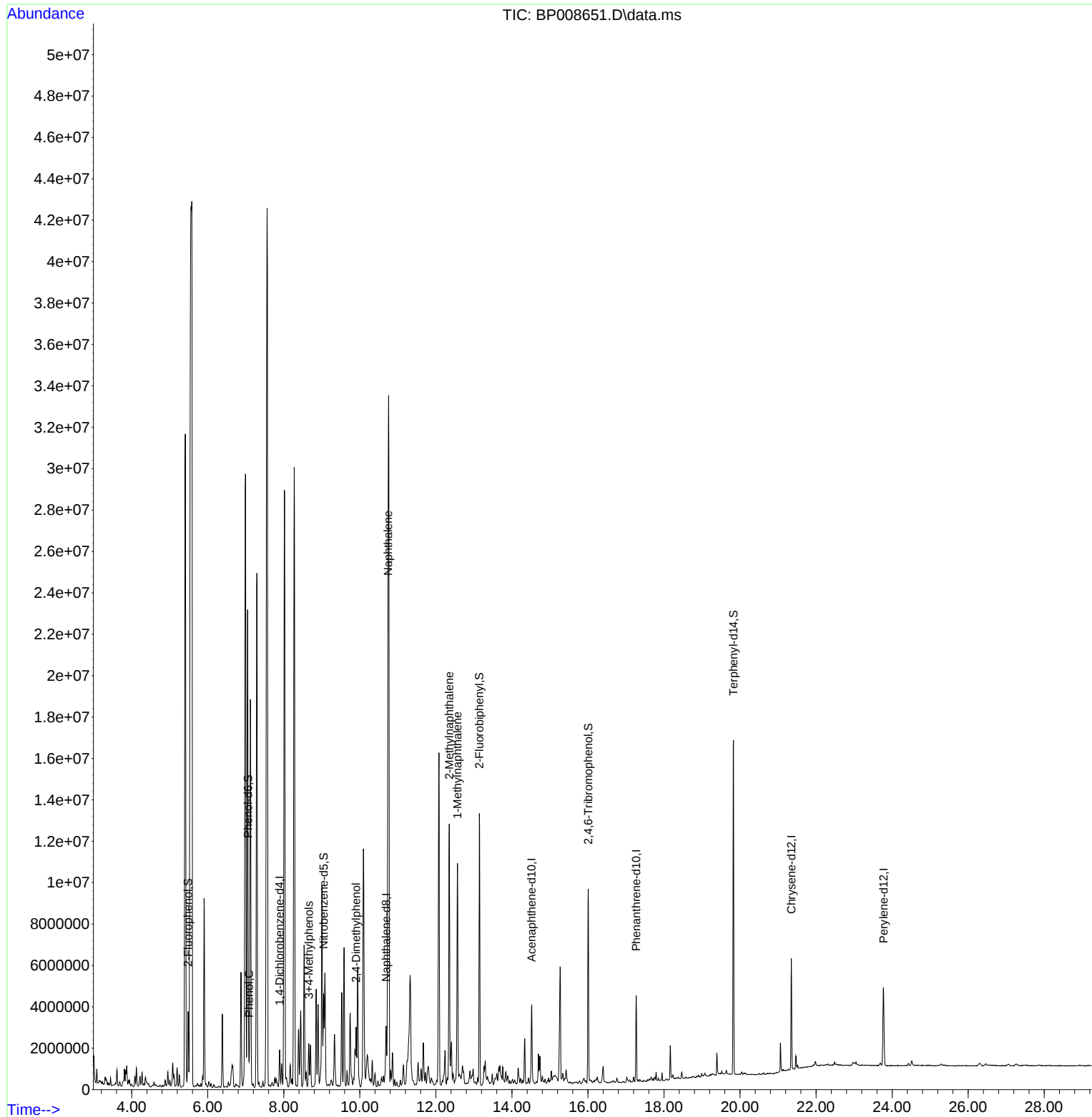
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
Data File : BP008651.D
Acq On : 03 Jan 2022 22:45
Operator : CG/JU
Sample : M5251-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

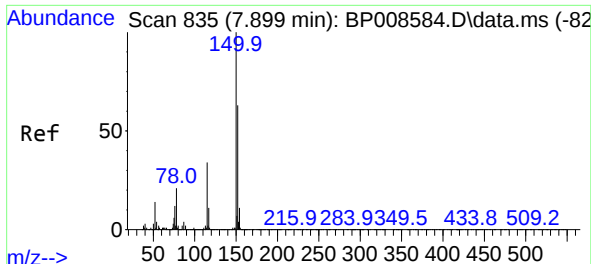
Instrument :
BNA_P
ClientSampleId :
MW-1R

Quant Time: Jan 04 06:02:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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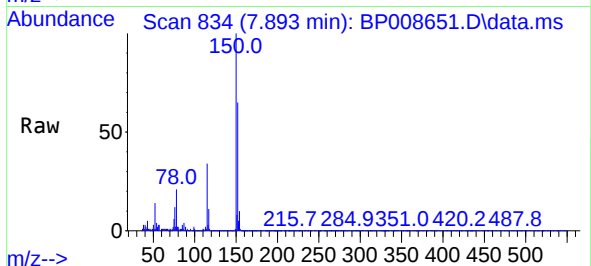
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008651.D
Acq: 03 Jan 2022 22:45

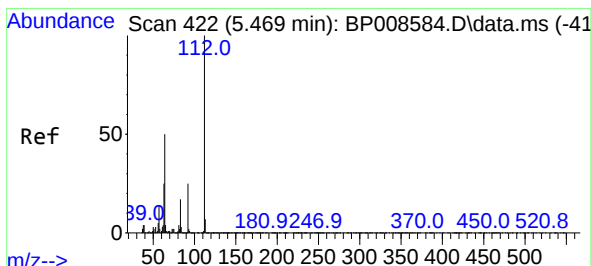
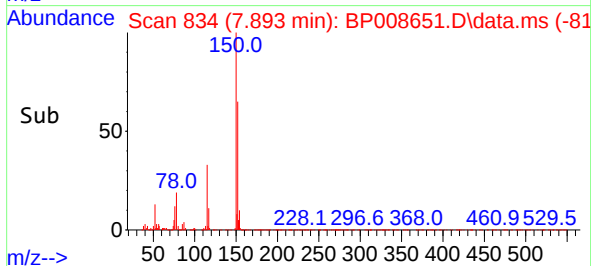
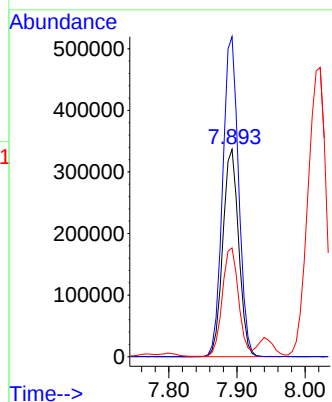
Instrument :
BNA_P
Client SampleId :
MW-1R



Tgt Ion:152 Resp: 54384
Ion Ratio Lower Upper
152 100
150 154.3 127.0 190.6
115 52.5 43.7 65.5

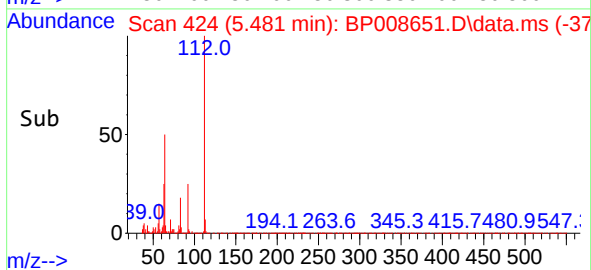
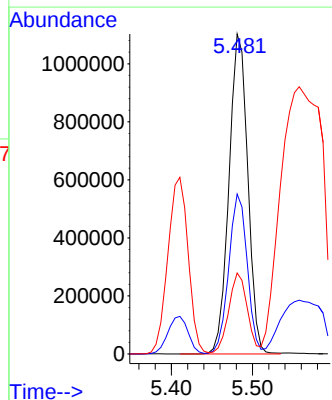
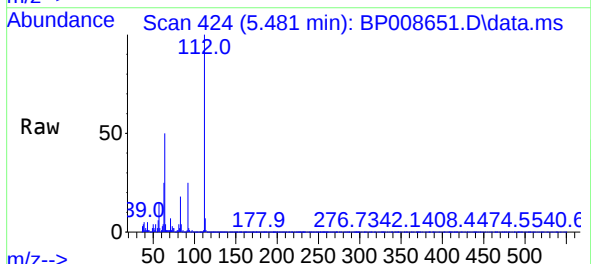
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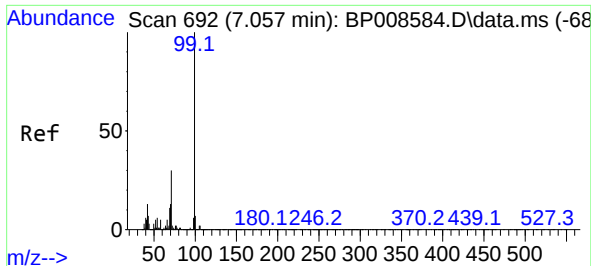
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#5
2-Fluorophenol
Concen: 59.472 ng
RT: 5.481 min Scan# 424
Delta R.T. 0.012 min
Lab File: BP008651.D
Acq: 03 Jan 2022 22:45

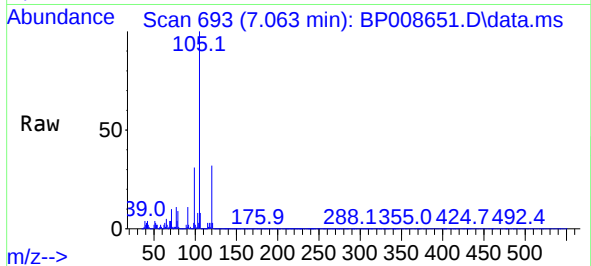
Tgt Ion:112 Resp: 1772009
Ion Ratio Lower Upper
112 100
64 49.9 39.7 59.5
63 25.3 20.0 30.0





#7
Phenol-d6
Concen: 36.792 ng
RT: 7.063 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP008651.D
Acq: 03 Jan 2022 22:45

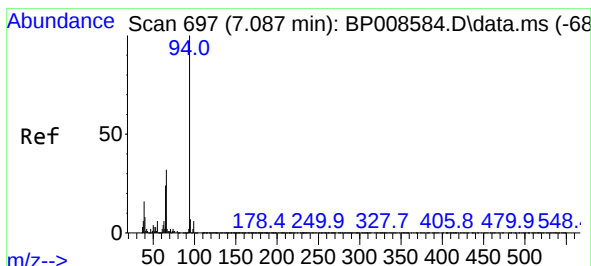
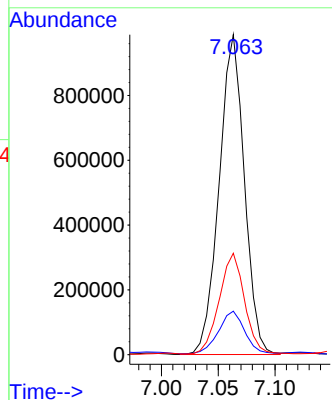
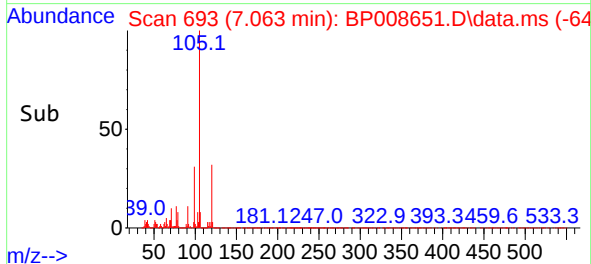
Instrument :
BNA_P
Client SampleId :
MW-1R



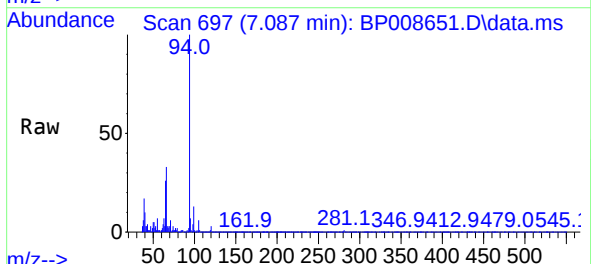
Tgt Ion: 99 Resp: 152587
Ion Ratio Lower Upper
99 100
42 13.6 10.8 16.2
71 31.7 23.8 35.6

Manual Integrations
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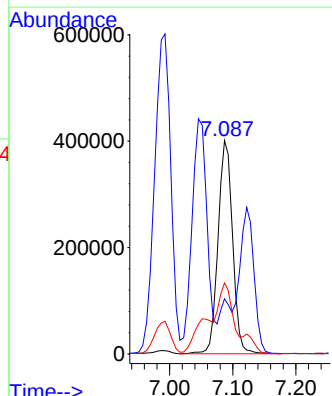
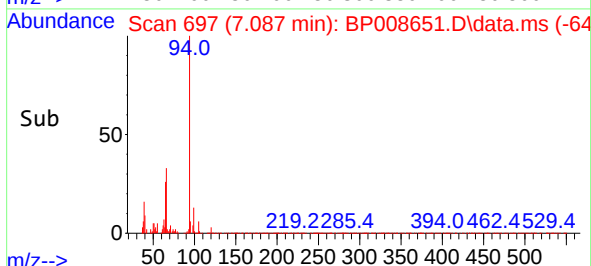
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

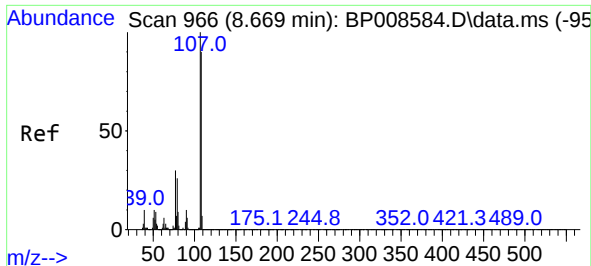


#10
Phenol
Concen: 15.352 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP008651.D
Acq: 03 Jan 2022 22:45



Tgt Ion: 94 Resp: 642764
Ion Ratio Lower Upper
94 100
65 25.8 4.1 44.1
66 33.2 12.4 52.4





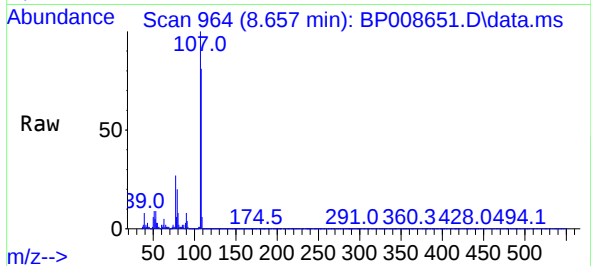
#20
3+4-Methylphenols
Concen: 25.018 ng
RT: 8.657 min Scan# 90
Delta R.T. -0.012 min
Lab File: BP008651.D
Acq: 03 Jan 2022 22:45

Instrument :

BNA_P

ClientSampleId :

MW-1R

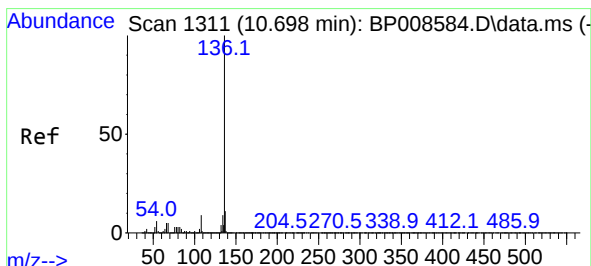
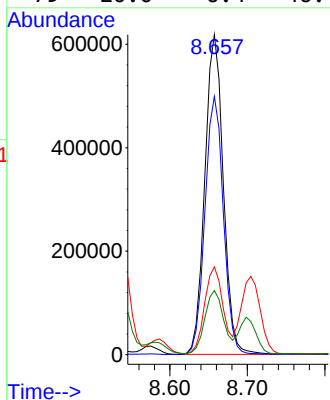
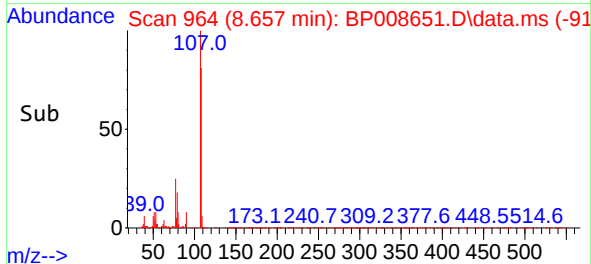


Tgt Ion:107 Resp: 1024029
Ion Ratio Lower Upper
107 100
108 80.7 69.8 109.8
77 27.5 10.4 50.4
79 20.0 6.4 46.4

Manual Integrations

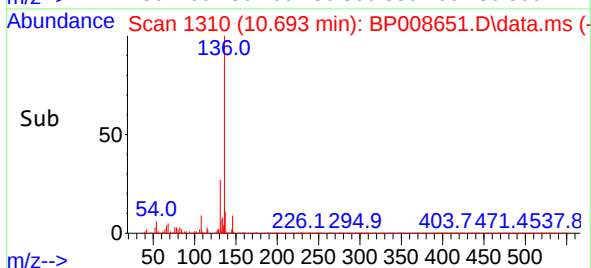
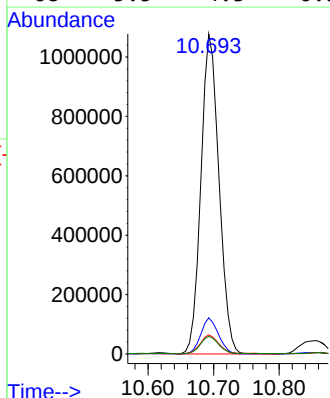
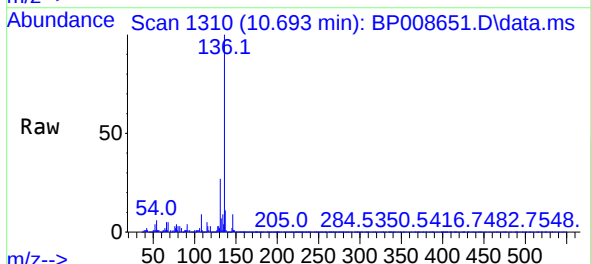
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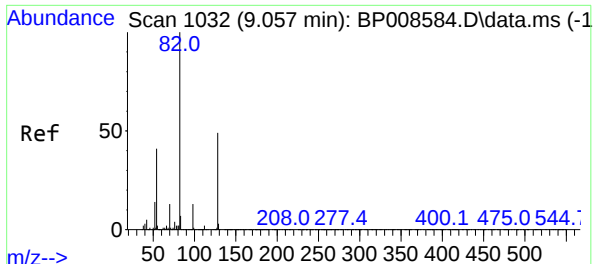
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP008651.D
Acq: 03 Jan 2022 22:45

Tgt Ion:136 Resp: 2060273
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 6.0 4.9 7.3
68 5.5 4.3 6.5





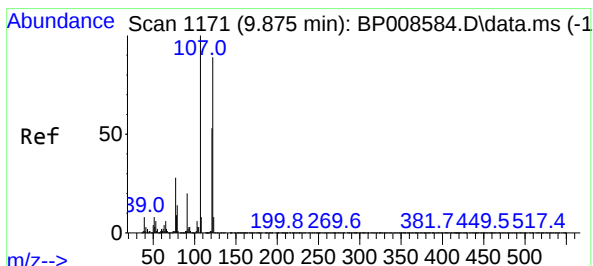
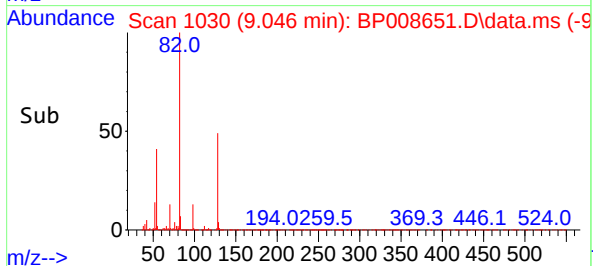
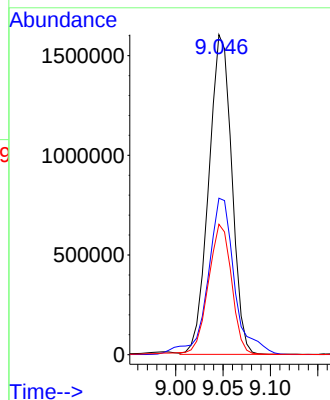
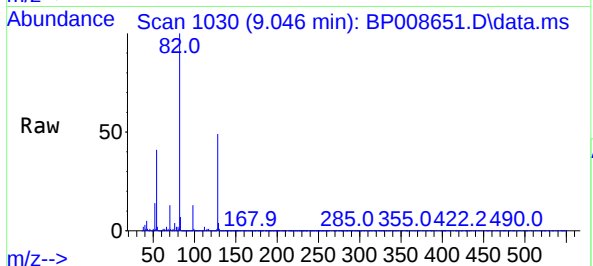
#23
Nitrobenzene-d5
Concen: 78.409 ng
RT: 9.046 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BP008651.D
Acq: 03 Jan 2022 22:45

Instrument :
BNA_P
Client Sample Id :
MW-1R

Tgt Ion: 82 Resp: 271552
Ion Ratio Lower Upper
82 100
128 48.9 39.4 59.2
54 40.7 32.6 48.8

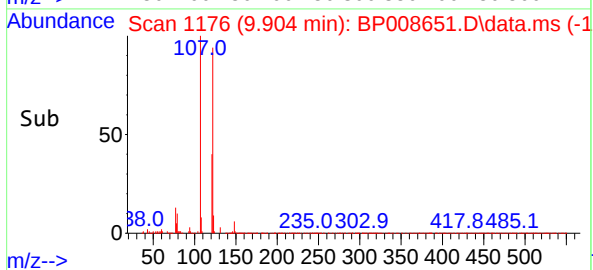
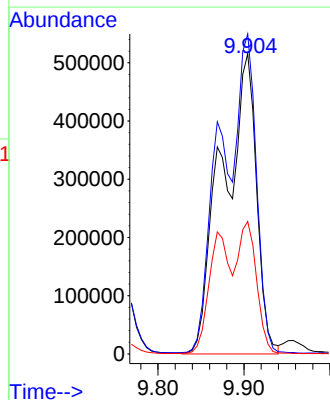
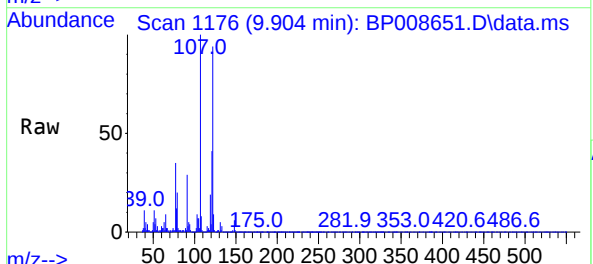
Manual Integrations
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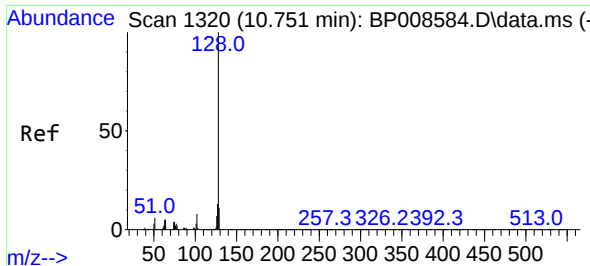
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#27
2,4-Dimethylphenol
Concen: 49.668 ng m
RT: 9.904 min Scan# 1176
Delta R.T. 0.029 min
Lab File: BP008651.D
Acq: 03 Jan 2022 22:45

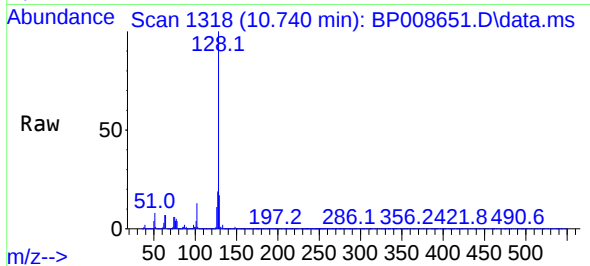
Tgt Ion:122 Resp: 1404047
Ion Ratio Lower Upper
122 100
107 106.6 89.6 134.4
121 44.2 47.8 71.8#





#31
Naphthalene
Concen: 232.086 ng m
RT: 10.740 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008651.D
Acq: 03 Jan 2022 22:45

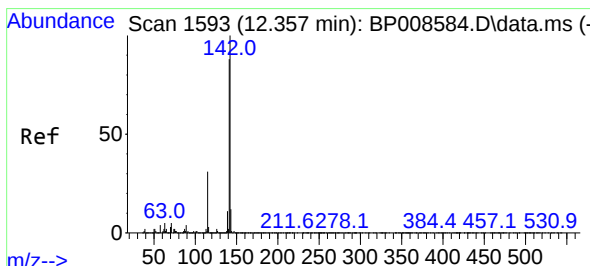
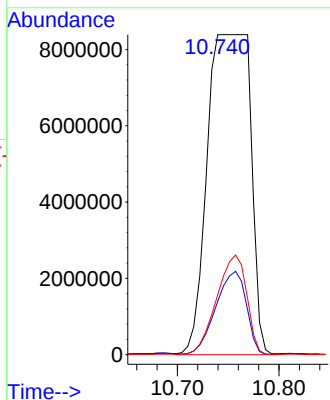
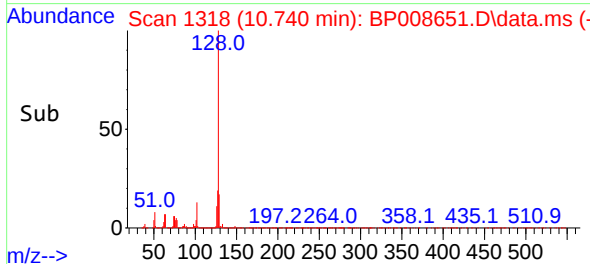
Instrument :
BNA_P
ClientSampleId :
MW-1R



Tgt Ion:128 Resp:24818620
Ion Ratio Lower Upper
128 100
129 16.7 8.8 13.2
127 18.8 10.4 15.6

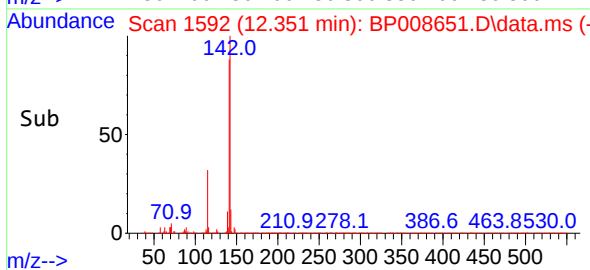
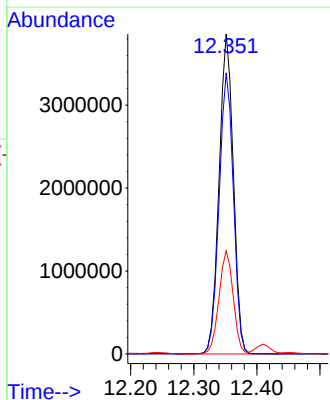
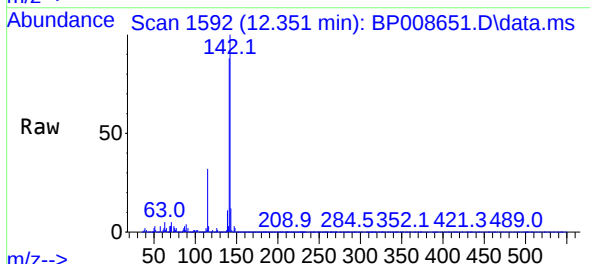
Manual Integrations
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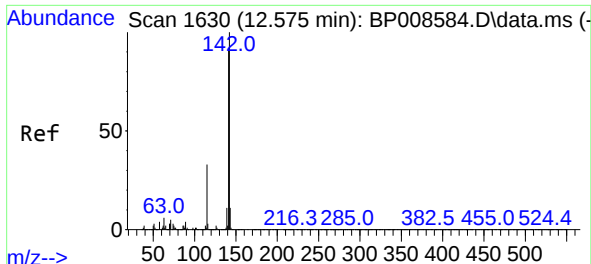
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#37
2-Methylnaphthalene
Concen: 74.934 ng
RT: 12.351 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP008651.D
Acq: 03 Jan 2022 22:45

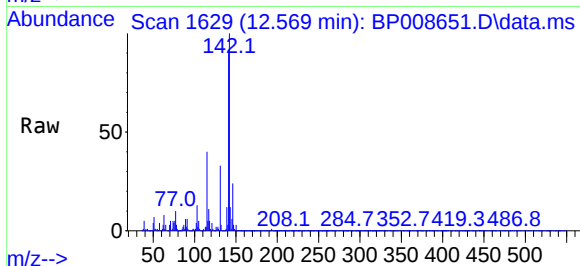
Tgt Ion:142 Resp: 6031645
Ion Ratio Lower Upper
142 100
141 87.8 70.5 105.7
115 32.3 24.6 36.8





#38
1-Methylnaphthalene
Concen: 42.543 ng m
RT: 12.569 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008651.D
Acq: 03 Jan 2022 22:45

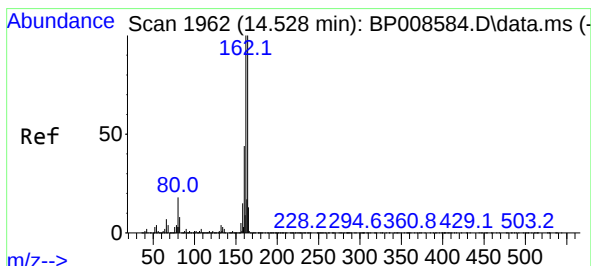
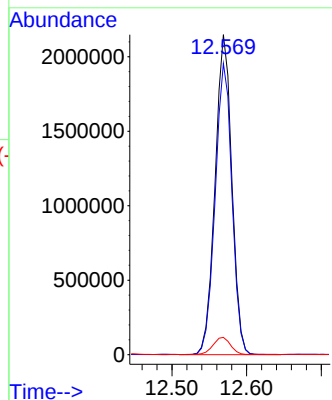
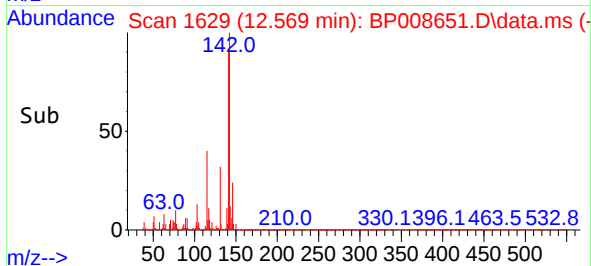
Instrument :
BNA_P
ClientSampleId :
MW-1R



Tgt Ion:142 Resp: 334801
Ion Ratio Lower Upper
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141 91.0 73.2 109.8
116 5.4 2.7 4.1

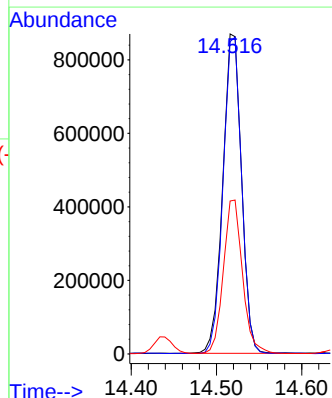
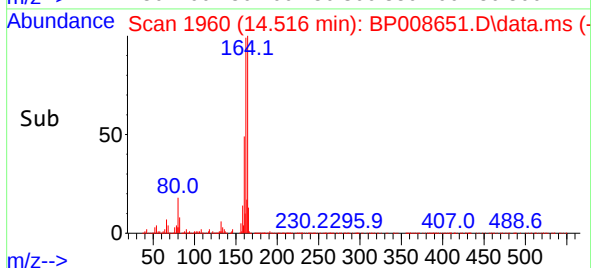
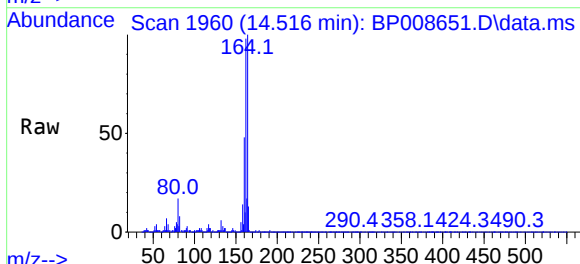
Manual Integrations
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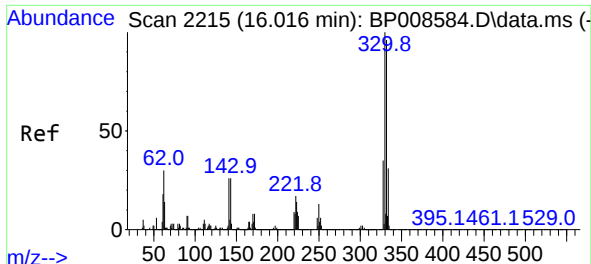
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.012 min
Lab File: BP008651.D
Acq: 03 Jan 2022 22:45

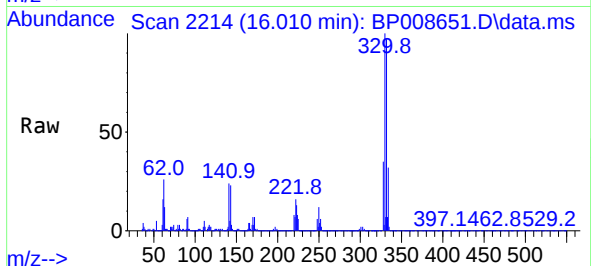
Tgt Ion:164 Resp: 1328576
Ion Ratio Lower Upper
164 100
162 97.6 79.9 119.9
160 47.8 35.5 53.3





#42
2,4,6-Tribromophenol
Concen: 122.393 ng
RT: 16.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008651.D
Acq: 03 Jan 2022 22:45

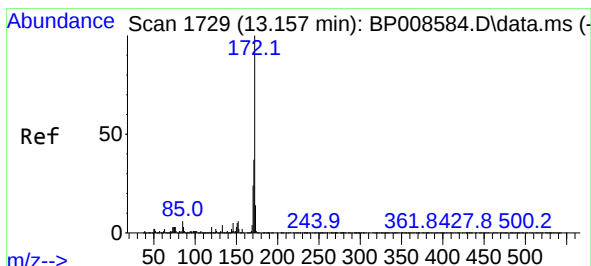
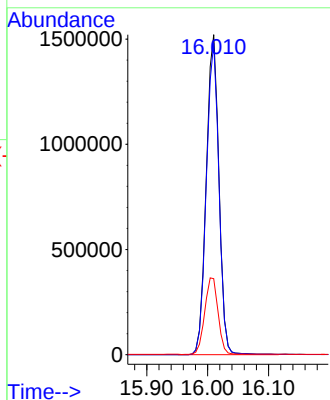
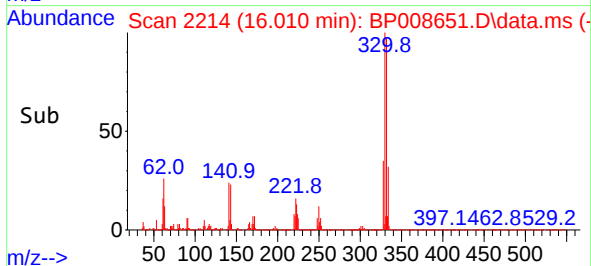
Instrument :
BNA_P
ClientSampleId :
MW-1R



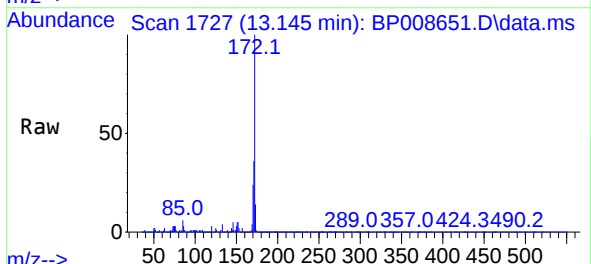
Tgt Ion:330 Resp: 2200020
Ion Ratio Lower Upper
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332 96.8 77.0 115.4
141 25.3 21.3 31.9

Manual Integrations
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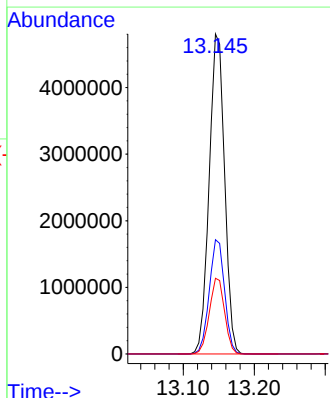
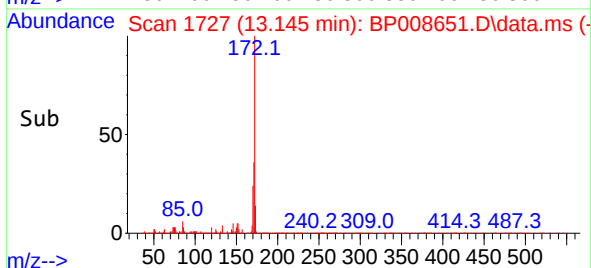
Reviewed By :Christian Giraldo 01/04/2022
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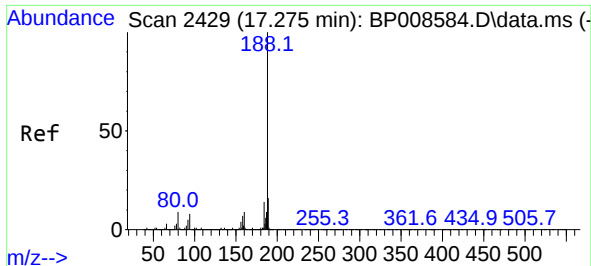


#45
2-Fluorobiphenyl
Concen: 78.954 ng
RT: 13.145 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP008651.D
Acq: 03 Jan 2022 22:45



Tgt Ion:172 Resp: 7240110
Ion Ratio Lower Upper
172 100
171 35.7 29.3 43.9
170 23.7 19.5 29.3





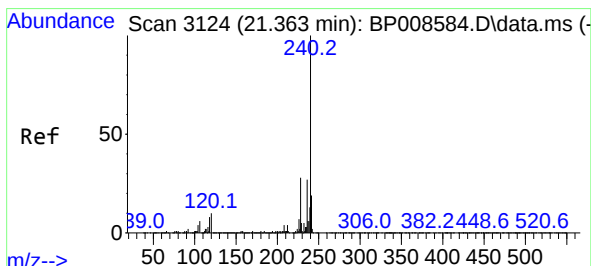
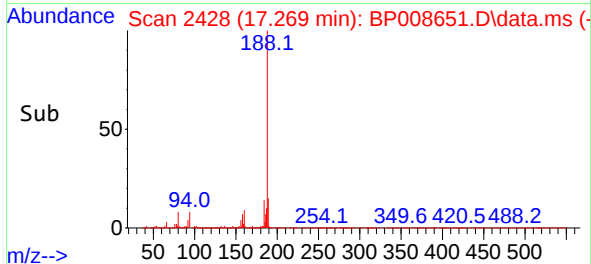
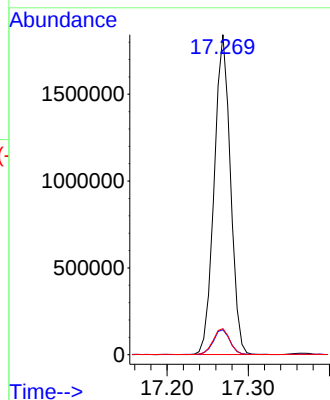
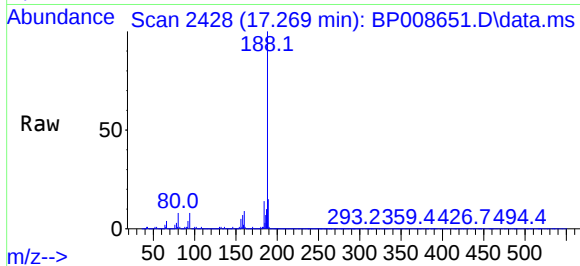
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP008651.D
Acq: 03 Jan 2022 22:45

Instrument :
BNA_P
ClientSampleId :
MW-1R

Tgt Ion:188 Resp: 255929
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 8.2 7.2 10.8

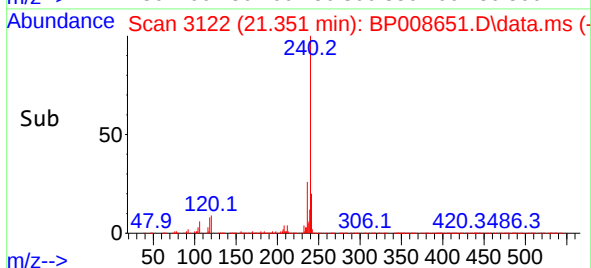
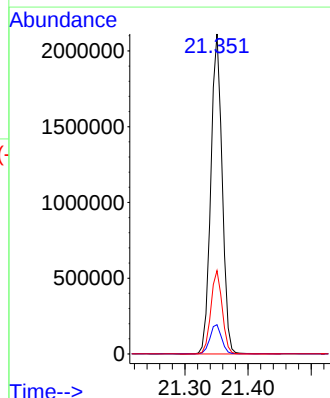
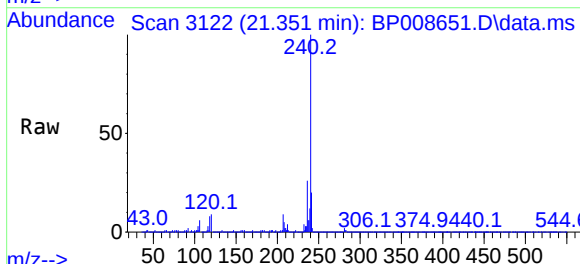
Manual Integrations
APPROVED

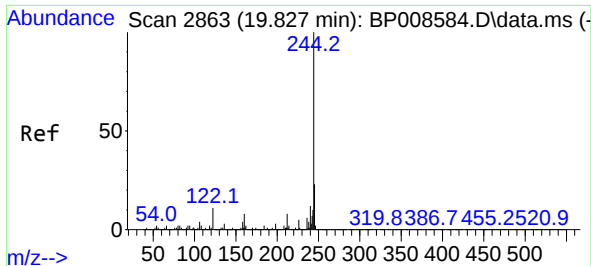
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008651.D
Acq: 03 Jan 2022 22:45

Tgt Ion:240 Resp: 2632768
Ion Ratio Lower Upper
240 100
120 9.2 7.7 11.5
236 26.0 21.2 31.8





#79
 Terphenyl-d14
 Concen: 62.695 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008651.D
 Acq: 03 Jan 2022 22:45

Instrument :

BNA_P

ClientSampleId :

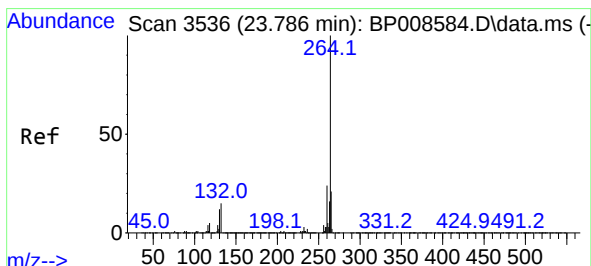
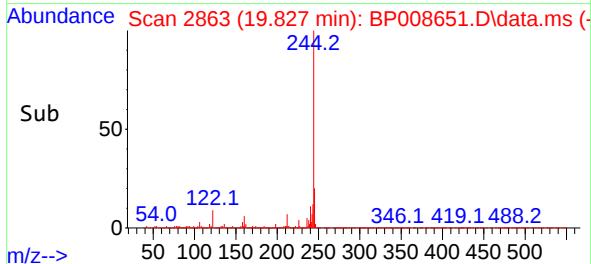
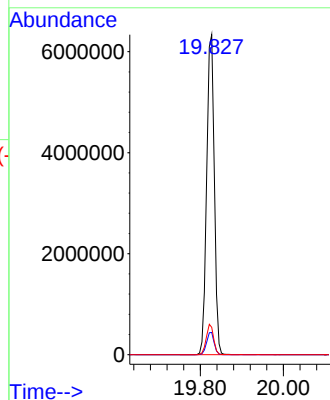
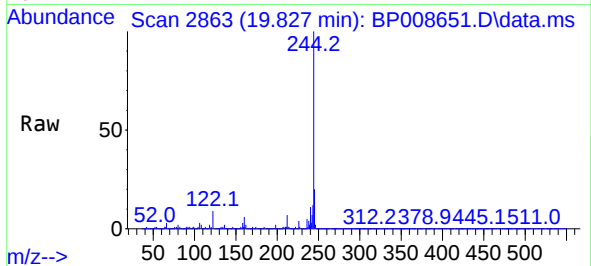
MW-1R

Tgt Ion:244 Resp: 808417
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.5 9.7
 122 8.6 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/04/2022
 Supervised By :Jagrut Upadhyay 01/04/2022



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3534
 Delta R.T. -0.012 min
 Lab File: BP008651.D
 Acq: 03 Jan 2022 22:45

Tgt Ion:264 Resp: 3061021
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 22.2 17.1 25.7

